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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			Application Number	10/001,412
			Filing Date	October 25, 2001
			First Named Inventor	Patrick C. Herbert
			Group Art Unit	--
			Examiner Name	--
Sheet	1	of 4	Attorney Docket Number	110003.97478

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
VN		3,886,447		Tanaka	05-27-1975	
		4,560,953		Bozio	12-24-1985	
		5,012,207		Edwards	4-30-1991	
		5,025,346		Tang, et al.	06-18-1991	
		5,194,819		Briefer	03-16-1993	
		5,243,861		Kloeck, et al.	09-14-1993	
		5,343,157		Deschamps	08-30-1994	
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		5,563,343		Shaw, et al.	10-08-1996	
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		5,585,311		Ko	12-17-1996	
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		5,658,698		Yaqi, et al.	08-19-1997	
		5,798,283		Montague, et al.	08-25-1998	
		5,815,051		Hamasaki, et al.	09-29-1998	

[illegible]

Examiner Signature	<i>mtk Nguyen</i>	Date Considered	05/27/04
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		Number	Kind Code <sup>2</sup> (if known)			
VN		5,877,038		Coldren, et al.	03-02-1999	
		5,920,978		Koshikawa, et al.	07-13-1999	
		5,943,155		Goossen	08-24-1999	
		5,959,516		Chang, et al.	09-28-1999	
		5,995,688		Aksyuk, et al.	11-30-1999	
		6,060,336		Wan	05-09-2000	
		6,094,102		Chang, et al.	07-25-2000	
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		6,232,150		Lin, et al.	05-15-2001	
		6,257,705		Silverbrook	07-10-2001	
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		6,373,682		Goodwin-Johansson	04-16-2002	
		6,384,353		Huang, et al.	05-07-2002	

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Examiner Signature	<i>Mark Nguire</i>	Date Considered	05/27/04
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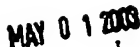
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				Application Number	10/001,412
				Filing Date	October 25, 2001
				First Named Inventor	Patrick C. Herbert
				Group Art Unit	—
				Examiner Name	—
				Attorney Docket Number	110003.97478
Sheet	4	of	4		

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		Number	KIND CODE <sup>2</sup> (If known)			
W		5,578,976		Yao	11/26/1996	
		5,761,350		Koh	6/2/1998	
		5,783,340		Farino et al.	7/21/1998	
		5,804,314		Field et al.	9/8/1998	
		5,903,380		Motamedi et al.	5/11/1999	
		5,959,516		Chang et al.	9/28/1999	
		5,995,688		Aksyuk et al.	11/30/1999	
		6,046,066		Fang et al.	4/4/2000	
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		6,232,847		Marcy, 5th et al.	5/15/2001	

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		Group Art Unit	-		
		Examiner Name			
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
WN	1	Toumazou, C. et al., n-step Charge Injection Cancellation Scheme for Very Accurate Switched Current Circuits, Electronic Letters, V.30 (9) 680-681: 1994.	
	2	Emmerich, H., et al., A Novel Micromachined Magnetic-Field Sensor, MEMS 99 IEEE Conference, January 17-21, 1999, IEEE Catalog No. 99ch36291c.	
	3	Madou, Marc, Fundamentals of Microfabrication, Chapters 2-4, CRC Press LLC, Boca Raton, FL: 1997.	
	4	Kovacs, Gregory T.A., Micromachined Transducers Sourcebook, Table of Contents, pp. 77-119 and Index, WCB McGraw-Hill, U.S.A.: 1998.	
	5	Teegarden, Darrell et al., How to Model and Simulate Microgyroscope Systems, IEEE Spectrum, 66-75, July 1998.	
	6	Emmerich, Harald et al., Magnetic Field Measurements with a Novel Surface Micromachined Magnetic-Field Sensor, IEEE Transactions on Electron Devices, V. 47 (5) 972-977, May 2000.	
	7	McGruer, N.E. et al., Electrostatically Actuated Microswitches; Scaling Properties, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 8-11, 1998, pp.132-135.	
	8	Miyajima, Hiroshi et al., High-Aspect-Ratio Photolithography for MEMS Applications, J. of Microelectromechanical Sys., V.4(4) 220-229, Dec. 1995.	
	9	Lu, Crist et al., A Monolithic Surface Micromachined Accelerometer with Digital Output, IEEE J. of Solid State Circuits, V. 30 (12) 1367-1373, Dec. 1995.	
	10	Chen, Ming-Jer et al., Weak Inversion Charge Injection in Analog MOS Switches, IEEE J. of Solid-State Circuits, V. 30 (5) 604-606, May 1995.	
	11	Lemkin, Mark A. et al., A Fully Differential Lateral S <sup>2</sup> Accelerometer with Drift Cancellation Circuitry, Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 2-6, 1996, pp. 90-93.	

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Sheet 3	of 4	Attorney Docket Number 110003.97478			

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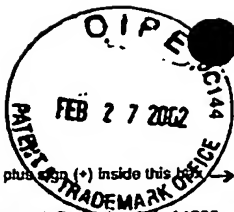
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VN	3	U.S. Patent Application No.: 09/406,509, filed on September 28, 1999. (U.S. PAT No. 6,348,788)
VN	4	U.S. Patent Application No.: 09/955,493, filed on September 18, 2001. (U.S. PAT No. 6,504,356)
VN	5	U. S. Patent Application No.: 09/955,494, filed on September 18, 2001. (PAT No. 6,466,005)
VN	6	U.S. Patent Application No.: 09/675,861, filed on September 29, 2000. (Pat No. 6,412,14)

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